

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
4	5	6	7	8
Total 4: 2494965-0				
IT- 49899-0				
C4- 24950-0				
CBF- 2495-0				
LR- 20199-0				
FSD-124748-0				
Adj- 222291-0				
Chg- 2272674-				

1st & Final Bill

JOB CODE: 009-18-000003

M. A. R. 57 (Rule 116)

Measurement Book

No. B

357527

Head of A/c: P1878

Est: 25 lakhs

Serial No.

Name of Work

Name of Contractor of nature of Agency

Date of commencement of work

Improvements to roads and drains at Nagasipura in Ward No: 9

Executive Engineer, KRIDL, B'lore

BBMP/EE/BTP/NO/30/2017-18, Dt: 20.12.2017

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Earth work excavation for road drains detailed specification Recorded in this MB, Vide page no: 357519.						
	∴ This Qty is Recorded in premeasurements in this MB, Vide page no: 357581 as 78.00 cu.m,						
	∴ This Qty is limited to as per Schedule 'B' Qty as 72.00 cu.m						
	@ Rate Rs 199036/m ³						
							14354-0

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2)	construction of embankment with material Gravel of detailed specification recorded in this MB, vide page no: 357519.						
	This Qty is recorded in premeasurements in this MB, vide page no: 357581/2 as 39.00 cu.m.						
	∴ This Qty is limited to as per schedule 'B' Qty as <u>36.0 m³</u> @ Rate Rs <u>320.12/m³</u>						

1152A-

Serial No.
 Name of Work Fro
 Name of Contractor of nature of Agency
 Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
	3)	construction of Gravel Recorded in this MB, vide This Qty is Recorded Page no: 357581/2 as ∴ This Qty is limited @ Rate <u>1665.26/m³</u>

Readings		Contents	Reference to last Measurement
Readth	Depth		
5	6	7	8
t with material Gravel ded in this MB, vide bge measurements in this MB, 39.00 Cr.M. per schedule 'B' Qty as <u>36.0 m</u> 1152A-			

Measurement Book

No. B

357528

Serial No.

Name of Work From..... To.....

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3)	Construction of Granular sub base of detailed specification Recorded in this MB, Vide page no: 357520. This Qty is Recorded in premeasurements in this MB, Vide Page no: 357581/2 as 39.00 c.m. ∴ This Qty is limited to as per Schedule 'B' Qty as 36.00 m ³ @ Rate 1665.26 / m ³						59949-

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
4)	providing and laying in position plain cement concrete of mix 1:4:8 of detailed specification recorded in this MB, Vide page no: 357520/2						
	∴ This Qty is recorded in premeasurements in this MB, Vide page no: 357582 as <u>80.18 m³</u>						
	∴ This Qty is limited to as per schedule 'B' Qty as <u>80.32 m³</u> @ Rate <u>Rs 519.02/m³</u>						

M. A. R. 3
Measur

Serial No. From.....
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3	L
5)	Cement concrete Pavement Recorded in this MB, Vide 12 th A main Rd. (N. pura phase-II)	1x1 1x1 1x1	
	12 th main Rd	1x1 1x1	

IT BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
on plain cement concrete of		recorded in this	
specification			
premeasurements in this			
as 80.18 m ³			
as per schedule 'B' Qty			
19.02 / m ³			

M. A. R. 57 (Rule 116) Measurement Book

No. B

357529

Serial No.

Name of Work From To

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5) Cement concrete Pavement construction of detailed Specification Recorded in this MB, Vide Page no: 357522/2 to 357523.						
	12 th A main Rd. (N. pura phase-II)	1x1	15.0	4.3+4.8 2	0.125	8.53 m ³	
		1x1	15.0	4.8+5.2 2	0.125	9.38 -11-	
		1x1	15.0	5.2+7.0 2	0.125	11.44 -11-	
	12 th main Rd all over	1x1	27.00	5.7+6.5 2	0.125	20.59 -11-	
		1x1	17.60	6.4+6.6 2	0.125	13.64 -11-	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	12 th B Main Rd	1x1 1/2	8.5 X	7.5 X	0.125	3.98	ct.m
		1x1	15.0	$\frac{5.8+4.5}{2}$	0.125	11.53	-11-
		1x1	15.0	$\frac{7.5+8.0}{2}$	0.125	14.53	-11-
		1x1	11.30	$\frac{7.5+6.0}{2}$	0.125	9.53	-11-
		1x1	5.90	$\frac{4.4+4.4}{2}$	0.125	3.25	-11-
		1x1	29.10	$\frac{7.1+7.1}{2}$	0.125	25.83	-11-
		1x1	15.0	$\frac{6.0+6.0}{2}$	0.125	11.25	-11-
		1x1	15.0	$\frac{6.0+6.1}{2}$	0.125	11.34	-11-
		1x1	15.0	$\frac{6.1+5.9}{2}$	0.125	11.25	-11-

C.A.F.C.
2/1/02
n.o. (27.3)

12/5.
C.A.F.C.
Assistant Executive Engineer
Vidyanagar, Bangalore-9
BRMP, Bangalore-9

M. A. R.
Measu

Serial No.
Name of Work From.....
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
	6) Providing and removing center this MB, vide page no. 357 12 th A' main Rd.	2x1 2x1 2x1 2x1

T BOOK

Dimensions		Contents	Reference to last Measurement
Breadth 5	Depth 6		
7.5 X 0.125	0.125	3.98	CV.M
5.8 + 6.5	0.125	11.53	-11-
5 + 8.0	0.125	14.53	-11-
7.5 + 6.0	0.125	9.53	-11-
4.4 + 4.4	0.125	3.25	-11-
7.1 + 7.1	0.125	25.83	-11-
6.0 + 6.0	0.125	11.25	-11-
5.0 + 6.1	0.125	11.34	-11-
6.1 + 5.9	0.125	11.25	-11-

M. A. R. 57 (Rule 116) Measurement Book

No. B 357530

Serial No.
Name of Work From To
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		21.50	5.9 + 6.0	0.125	15.99	CV.M	
						Total = 182.06	CV.M
						as 180.00 m ³	991588-11
	6) Providing and removing centering of detailed specification recorded in this MB, vide page no. 357521.						
	12th A' main Rd.	2x1	15.0	—	0.30	9.00	CV.M
		2x1	15.0	—	0.30	9.00	-11-
		2x1	15.0	—	0.30	9.00	-11-
		2x1	27.0	—	0.30	16.20	-11-

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	12 th B' main Rd	2x1	17.60	—	0.30	10.56	5. mt
		2x1	8.50	—	0.180	2.55	-11-
		2x1	15.0	—	0.150	4.50	-11-
		2x1	15.0	—	0.150	4.50	-11-
		2x1	14.30	—	0.150	3.89	-11-
		2x1	5.90	—	0.30	3.540	-11-
		2x1	29.10	—	0.15	8.73	-11-
		2x1	15.0	—	0.15	4.50	-11-
		2x1	15.0	—	0.15	4.50	-11-
		2x1	15.0	—	0.15	4.50	-11-
		2x1	21.50	—	0.15	6.45	-11-
						Total : 100.92	5. mt

This Qty limited to schedule B Qty as 90.0 m² @ 310.58

12th B' main Rd
C.F.
measured
Assistant Executive Engineer
Vidyanarayana Sub Division
BBMP, Bangalore - 91
9/12/2013

Cross Roads.

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Num
7)	Vacuum de-watering recorded in this MS, 12 th A' main Rd	1x 1x 1x 1x
	12 th main Rd	1x 1x

27952

BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
—	0.30	10.56	8. mt
—	0.150	2.55	-11-
—	0.150	4.50	-11-
—	0.150	4.50	-11-
—	0.150	3.89	-11-
—	0.30	3.540	-11-
—	0.15	8.73	-11-
—	0.15	4.50	-11-
—	0.15	4.50	-11-
—	0.15	4.50	-11-
—	0.15	6.45	-11-

Total : 100.92 8. mt
 @ 310.58
 90.0 m

M. A. R. 57 (Rule 116) Measurement Book

No. B 357531

Serial No. From To
 Name of Work
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7)	Vacuum de-watering with Vacuum pump of detailed specification recorded in this m/s, vide page no: 35752312						
	12 th 'A' main Rd	1x1	15.0	4.3+4.8	—	68.25	8. mt
		1x1	15.0	4.8+5.2	—	75.00	-11-
		1x1	15.0	5.2+7.0	—	91.50	-11-
	12 th main Rd	1x1	27.0	5.7+6.5	—	164.70	-11-
		1x1	17.60	6.4+6.6	—	109.12	-11-

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	12 th B' Main Rd.	1x1	1/2 x 8.5	7.5	-	31.88	8. mt
		1x1	15.0	5.8+6.5	-	92.25	-11-
		1x1	15.0	7.5+8.0	-	116.25	-11-
		1x1	11.30	7.5+6.0	-	76.28	-11-
		1x1	5.90	4.4+4.4	-	25.96	-11-
		1x1	29.10	7.1+7.1	-	206.61	-11-
		1x1	15.0	6.0+6.0	-	90.00	-11-
		1x1	15.0	6.0+6.1	-	90.75	-11-
		1x1	15.0	6.1+5.9	-	90.00	-11-

Assistant Executive Engineer
Vidyanayapura Sub Division
BRMP, Bangalore 197

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2
	12th A' main Rd ⑧ providing precast geocorded in this m 45 Reads

T BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
3.5 X 7.5	-	31.88	8. mt
5.8+6.5	-	92.25	-11-
2			
7.5+8.0	-	116.25	-11-
2			
7.5+6.0	-	76.28	-11-
2			
4.4+4.4	-	25.96	-11-
2			
7.1+7.1	-	206.61	-11-
2			
6.0+6.0	-	90.00	-11-
2			
6.0+6.1	-	90.75	-11-
2			
6.1+5.9	-	90.00	-11-
2			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357532

Serial No. From To

Name of Work

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1x1	21.50	5.9+6.0	-	127.93	8. mt
				2			
						Total: 1456.47	8. mt
				@ 95.40.			138947-10.
	⑧ providing precast slab of 100mm thick of detailed specification recorded in this MB, vide page no. 357522.						
	12 th A main Rd	55x2	0.9	0.60	-	59.40	8. mt
		70x2	0.9	0.60	-	75.60	-11-
	45 Roads	40x2	0.9	0.60	-	43.20	-11-

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		~~80x2~~	~~0.90~~	~~0.60~~	~~—~~	~~86.40~~	~~Sq.mt~~
		~~60x2~~	~~0.90~~	~~0.60~~	~~—~~	~~64.80~~	~~—~~
						Total 329.40	Sq.m
	This Qty is limited to as per Schedule 'B' Qty as						
	325.44 Sq.mt @ Rate Rs 1820.56/m ²						592483-
	 8.2.2013 						

M. A. F.
Meas

Serial No.
Name of Work From...
Name of Contractor of nature of Agency
Date of commencement of work

Date 1	Full description, etc, of work 2	Number 3
		AB
SL No	Items	Unit
1)	Earth work Excavation	m ³
2)	Gravel	m ³
3)	G.S.B	m ³
4)	PCC 1:4:8	m ³
5)	M20	m ³
6)	Centering	Sq.mt

T BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
0.60	—	86.40	8. mt
0.60	—	64.80	—
Total		329.40	8. mt
per		Schedule 'B' Qty as	
20.56/m ²		5924.83	

M. A. R. 57 (Rule 116) Measurement Book

No. B 357533

Serial No. From To
 Name of Work
 Name of Contractor or nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		ABSTRACT					
SL No	Items	Unit	From	To	Qty	Rate	Amount in ₹
1)	Earth work excavation	m ³	357527	—	72.0	199.36	14354 = 00
2)	Gravel	m ³	357527 1/2	—	36.0	320.12	11524 = 00
3)	G.S.B	m ³	357528	—	36.0	1665.26	59949 = 00
4)	PCC 1:4:8	m ³	357528 1/2	—	80.32	5159.02	414373 = 00
5)	M20	m ³	357529	357530	180.0	5508.82	991588 = 00
6)	Centering	sq.mt	357530	520 1/2	40.0	810.58	27952 = 00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7)	Vacuum de-watering m ²	357531	531 1/2		1456.50	95.40	138948 = 0
8)	PSC 'slabs	357532	532 1/2		825.44	1820.56	592484 = 0
		Total				225169.4	Total: 225175 =
		Total				247629.4	
		Total				2498798	
11% Clay Total Add KRDL Rs. Twenty Two lakhs fifty one thousand one hundred & seventy five only) Certificate of Completion 9.2.2018 The contractor has done the work & the contractor has remove the debris from the work spot.							

Serial No.
Name of Work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc., of work	M
1	2	
4 N	$L = 50.6m$	
12th A' Main	12th Main $L = 45.0m$	

BOOK

Dimensions		Contents	Reference to last Measurement
Breadth	Depth		
5	6	7	8
531 1/2	1456.50	95.40	138948=00
532 1/2	825.44	1820.56	592484=00
2251169-4		Total:	2251175=00
247629-4			
2498798-4			
by one thousand one hundred			
Factor has done the work satisfactorily			
Factor has remove the debris			
spot.			

M. A. R. 57 (Rule 116)

Measurement Book

No. B

357534

Serial No.
 Name of Work From To
 Name of Contractor of nature of Agency
 Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4 N					* Sketch Not to scale	

8.2.2018.

Assistant Executive Engineer
 Vidyananyapura Sub Division

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 24,98,798-00 ಗಣಿ ಪಾಡು ಮಾಡಿದ : ಇದರಲ್ಲಿ ರೂ. 2,22,892-00 ಮೂಲದಾತರಿ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 22,75,906-00 Rs: Twenty two Lakh Seventy five Thousand nine hundred and six only ಚಕ್ರ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ <i>Krishna</i> <i>Chandana</i> ರಕ್ಷಾಧಿಕಾರಿರು ಜ್ಯೋತಿರಾಧಿಕಾರಿರು ವಿಭಾಗ ಪು. ಭಿ. ಮ. ಪಾ 21/07					Total Rs: 24,98,798-00 IT- 49976-00 Cas. 24988-00 CBF- 2499-00 LR- 20489-00 FSD- 124940-00 Adj- 222892-00 Chq. 22,75,906-00	

Serial No.

Name of Work

Name of Contractor of nature of Agency

Date of commencement of work

Date 1	Full description, etc, of work 2